**Closures**

A **closure** is the combination of a function bundled together (enclosed) with references to its surrounding state (the **lexical environment**). In other words, a closure gives you access to an outer function's scope from an inner function. In JavaScript, closures are created every time a function is created, at function creation time.

function init() {

var name = 'Mozilla'; // name is a local variable created by init

function displayName() {

// displayName() is the inner function, a closure

console.log(name); // use variable declared in the parent function

}

displayName();

}

init();